

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102124\
 Data File : VW030687.D
 Acq On : 21 Oct 2024 18:02
 Operator : SY/MD
 Sample : P4415-15
 Misc : 5.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 01:37:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 22 01:33:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

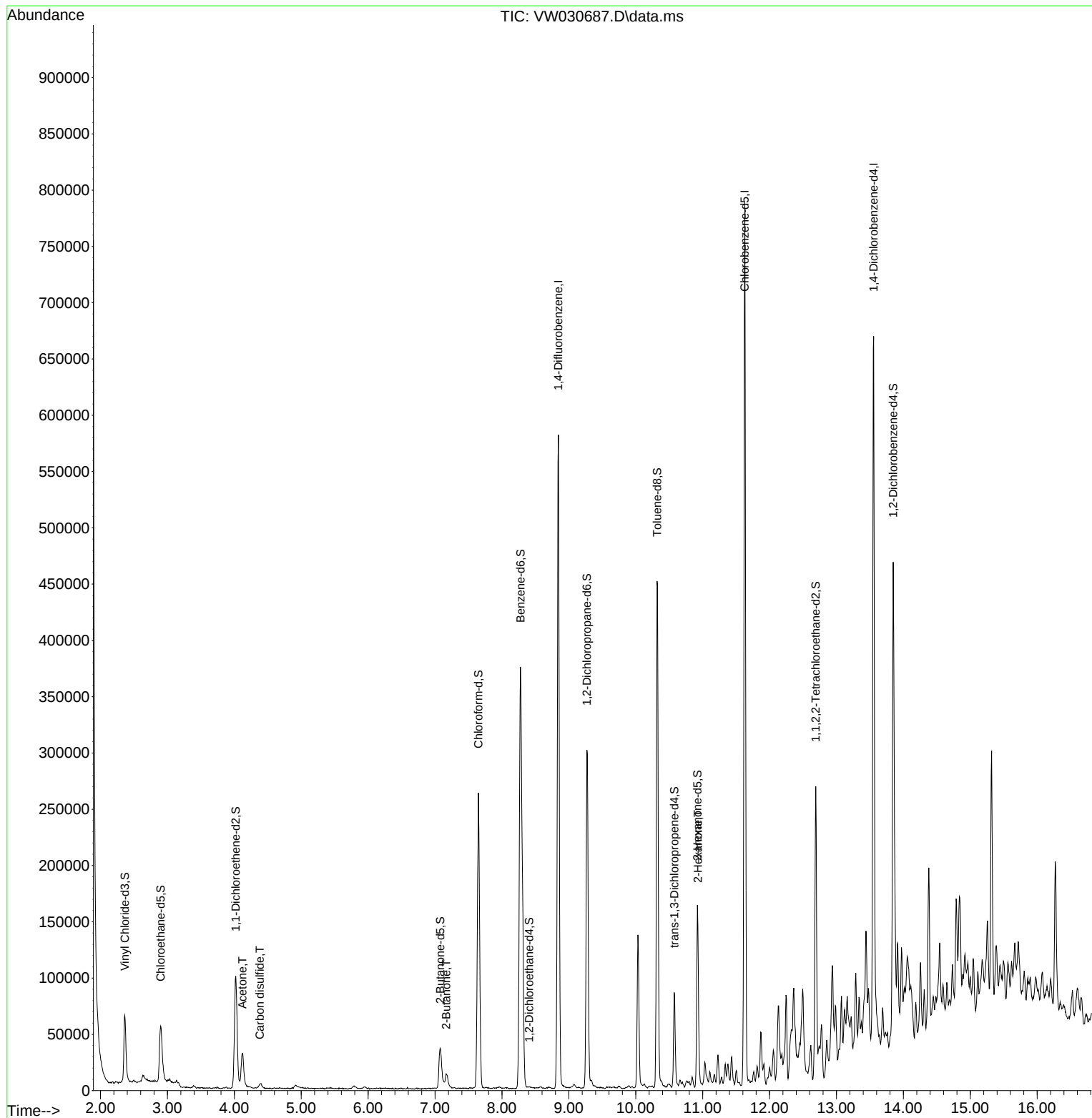
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	452651	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	403366	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159807	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	78184	10.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.960%
7) Chloroethane-d5	2.899	69	82059	15.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.960%
11) 1,1-Dichloroethene-d2	4.021	65	31914	10.784	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.120%#
21) 2-Butanone-d5	7.075	46	61879	48.327	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.660%
24) Chloroform-d	7.648	84	241655	18.668	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.680%
26) 1,2-Dichloroethane-d4	8.404	65	112	0.017	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	360456	15.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.600%
36) 1,2-Dichloropropane-d6	9.270	67	133262	19.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.560%
41) Toluene-d8	10.319	98	288419	13.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.000%
43) trans-1,3-Dichloroprop...	10.575	79	45147	15.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.760%
47) 2-Hexanone-d5	10.922	63	47128	53.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113793	22.549	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	96731	17.889	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.560%#
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	53011	28.279	ug/L	99
14) Carbon disulfide	4.381	76	7819	0.394	ug/L	98
22) 2-Butanone	7.167	43	18928	9.367	ug/L	75
48) 2-Hexanone	10.928	43	13026	5.057	ug/L #	47

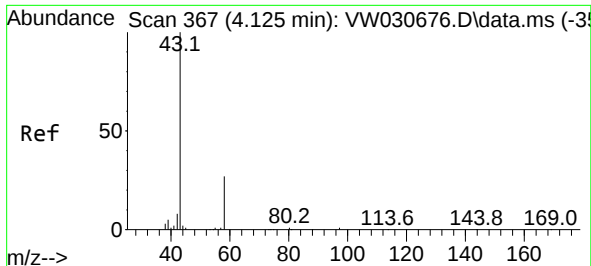
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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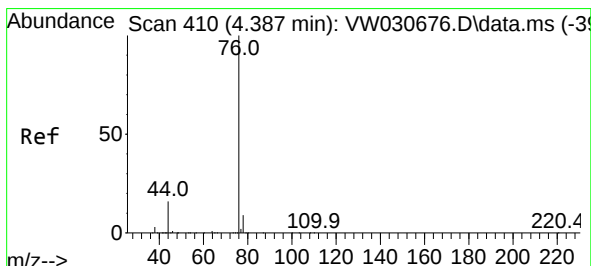
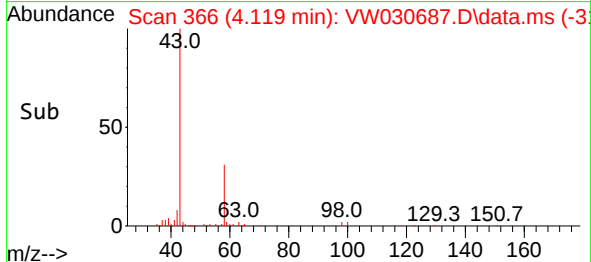
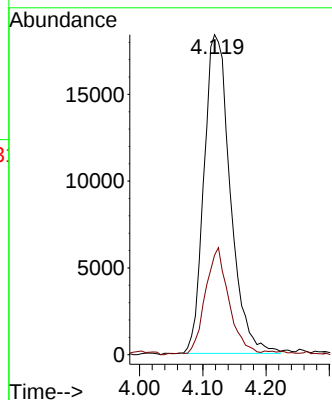
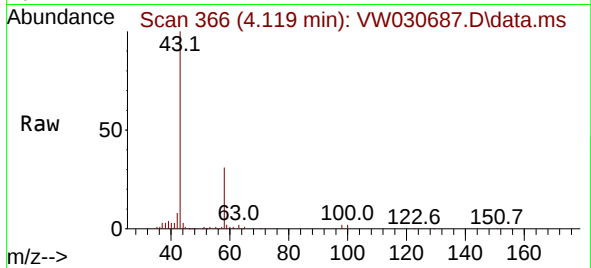




#13
Acetone
Concen: 28.279 ug/L
RT: 4.119 min Scan# 309
Delta R.T. -0.006 min
Lab File: VW030687.D
Acq: 21 Oct 2024 18:02

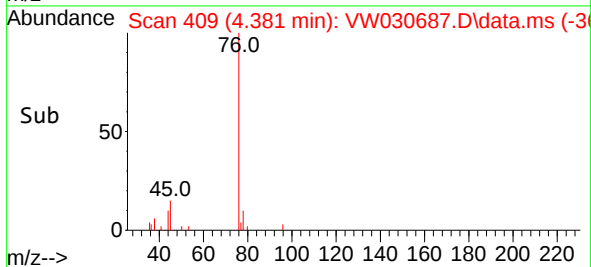
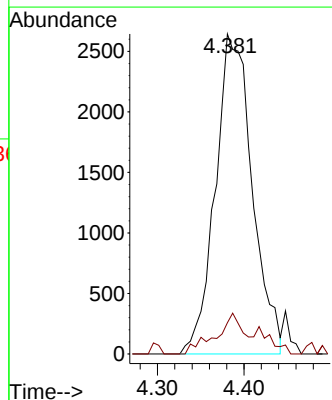
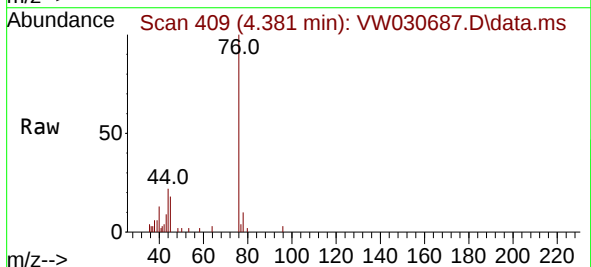
Instrument :
MSVOA_W
ClientSampleId :

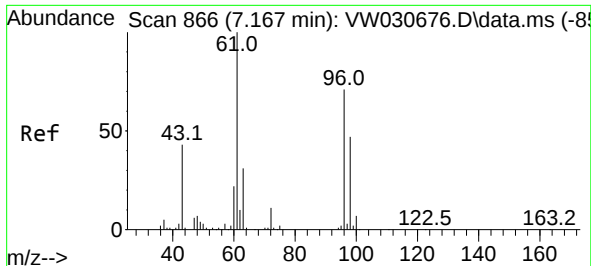
Tgt Ion: 43 Resp: 53011
Ion Ratio Lower Upper
43 100
58 29.5 0.0 57.6



#14
Carbon disulfide
Concen: 0.394 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.006 min
Lab File: VW030687.D
Acq: 21 Oct 2024 18:02

Tgt Ion: 76 Resp: 7819
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7

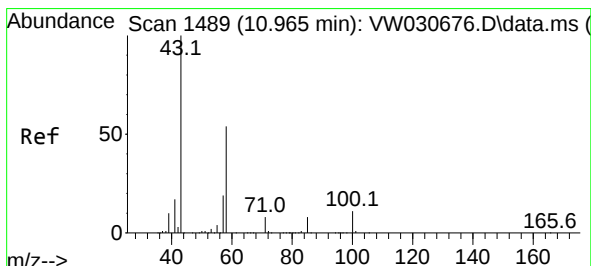
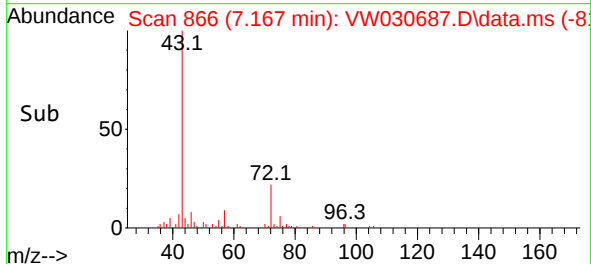
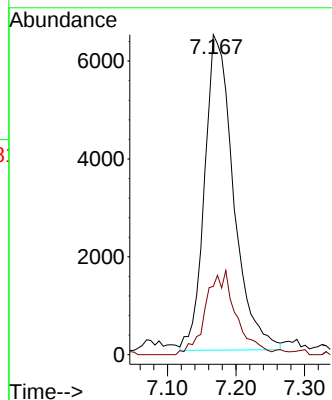
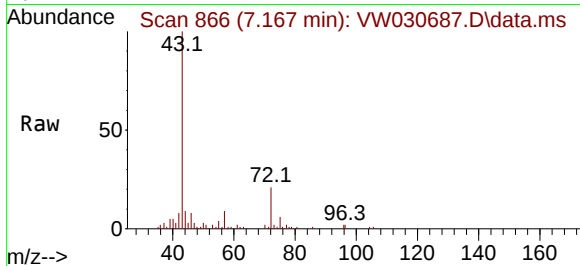




#22
2-Butanone
Concen: 9.367 ug/L
RT: 7.167 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW030687.D
Acq: 21 Oct 2024 18:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 18928
Ion Ratio Lower Upper
43 100
72 15.6 14.4 43.0



#48
2-Hexanone
Concen: 5.057 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW030687.D
Acq: 21 Oct 2024 18:02

Tgt Ion: 43 Resp: 13026
Ion Ratio Lower Upper
43 100
58 19.4 44.6 67.0#
57 55.9 15.8 23.8#
100 2.0 10.2 15.2#

